



Patent
Attorney's Docket No. 033311-006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
J. Thomas NGO et al) Group Art Unit: 2171
Application No.: ¹⁰09/059,233) Examiner: Unassigned
Filed: January 31, 2002) Confirmation No.: 6547
For: DATA REPLICATION BASED)
UPON A NON-DESTRUCTIVE)
DATA MODEL)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, kindly amend the above-identified application as follows.

IN THE CLAIMS:

~~Cancel claims 3, 4, 111 and 112.~~

~~Kindly amend claims 1, 5, 6, 10, 13, 24, 31, 67, 77, 84, 87, 94, 97, 109, 113 and 114 as follows:~~

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1. (Amended) A method for replicating data at multiple devices, comprising the steps of:
- representing the history of a data object at each of said devices by means of a graph of atoms in a store, where said graph includes at least one parent atom of a first type that contains information pertaining to an operation performed on the data object and at least two descendant atoms of said first type;